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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: March 19, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	09/770,506
Filing Date	01/29/2001
First Named Inventor	Michihiro OHSUGE
Group Art Unit	2631
Examiner Name	M. H. Ghayour
Attorney Docket Number	053969-0125


U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Number	Kind Code ² (if known)				

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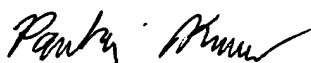
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
My	A1	WO	99/35763		Ericsson Inc.	07-15-1999		
Ph	A2	WO	00/04648		Telefonaktiebolaget LM Ericsson	01-27-2000		
Ph	A3	WO	00/64065		Matsushita Electric Industrial Co., Ltd.	10-26-2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
Ph	A4	ESSAM SOUROUT, GREGORY BOTTOMLEY and RAJARAM RAMESH, "Delay Tracking For Direct Sequence Spread Spectrum Systems In Multipath Fading Channels," 1999 IEEE, Ericsson Inc., Page 422- 426.	

Examiner
Signature

Date
Considered

8/2005

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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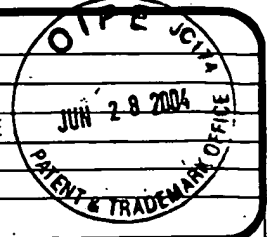
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**INFORMATION DISCLOSURE
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Application Number 09/770,506
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 First Named Inventor Michihiro OHSUGE
 Group Art Unit 2631
 Examiner Name P. Kumar
 Attorney Docket Number 053969-0125



Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
PW	A1	EP	1 096 694	A1	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.	05/02/2001		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature

Pankaj Kumar

Date Considered

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: May 21, 2003 (use as many sheets as necessary)				Application Number	09/770,506
				Filing Date	01/29/2001
				First Named Inventor	Michihiro OHSUGE
				Group Art Unit	1194
				Examiner Name	Unknown
				Attorney Docket Number	053969-0125
Sheet	1	of	1		

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Ph	A1	6,181,732	B1	KOMATSU	01/30/2001	
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Ph	A3	5,960,028		OKAMOTO ET AL.	09/28/1999	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Ph	A5	JP	10-336072	A	NTT IDO TSUSHINMO KK	12/18/1998		ABS.
Ph	A6	JP	10-308688	A	NEC CORP.	11/17/1998		ABS.
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Ph	A9	JP	2000-269860	A	YRP MOBILE TELECOMMUNICATIONS KEY TECH. RES. LAB. CO. LTD.	09/29/2000		ABS.
Ph	A10	JP	9-270735	A	SHARP CORP.	10/14/1997		ABS.
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Ph	A12	JP	2000-252871	A	SONY CORP.	09/14/2000		ABS.
Ph	A13	JP	8-32553 8032553	A	MATSUSHITA ELECTRIC IND. CO. LTD.	02/02/1996		ABS.
Ph	A14	JP	2000-101549	A	NEC CORP.	04/07/2000		ABS.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	<i>Pantaj Kumar</i>	Date Considered	8/20/05
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

053969/0125

SERIAL NO.

Unassigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Michihiro OHSUGE

FILING DATE

January 29, 2001

GROUP ART UNIT

Unassigned

JCS 35 U.S. PTO
09/770506

01/29/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Ph</i>	A1	Akio Aoyama et al., "Path-search Performance of DS-CDMA System in Laboratory and Field Experiments.", Technical Report of The Institute of Electronics, Information and Communication Engineers (IEICE), RCS97-164, (1997-11), pp. 51-58, C&C Media Research Lab., NEC Corporation					

EXAMINER

Panting Huang

DATE CONSIDERED

8/2005

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